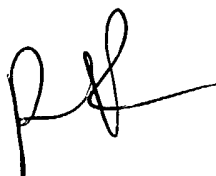


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LOGINID:ssspta1611sxp

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2



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NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the
present
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN
NEWS 6 OCT 10 PCTFULL: Two new display fields added
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABA reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available
in REGISTRY
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS 14 DEC 17 DGENE: Two new display fields added
NEWS 15 DEC 18 BIOTECHNO no longer updated
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer
available
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS
databases
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19 DEC 22 ABI-INFORM now available on STN
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/CAPLUS
NEWS 22 FEB 05 German (DE) application and patent publication number format
changes
NEWS 23 MAR 03 MEDLINE and LMedLINE reloaded
NEWS 24 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 25 MAR 03 FRANCEPAT now available on STN

NEWS EXPRESS MARCH 5 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004
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FILE 'HOME' ENTERED AT 17:16:13 ON 09 MAR 2004

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 17:16:21 ON 09 MAR 2004
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 8 MAR 2004 HIGHEST RN 660388-34-1
DICTIONARY FILE UPDATES: 8 MAR 2004 HIGHEST RN 660388-34-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

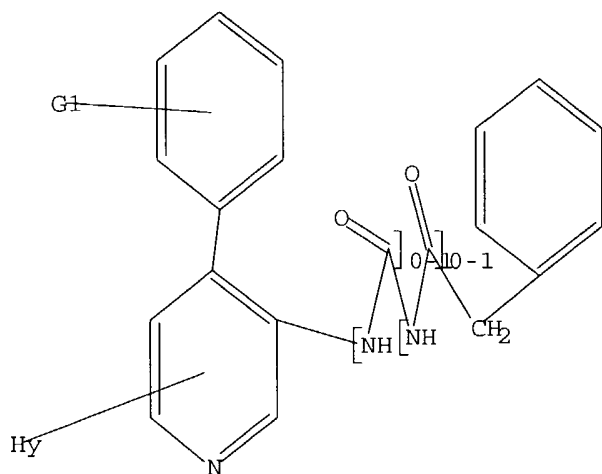
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading c:\program files\stnexp\queries\09922066.10

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 H,X

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 17:16:44 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 55293 TO ITERATE

100.0% PROCESSED 55293 ITERATIONS

5 ANSWERS

SEARCH TIME: 00.00.03

L2 5 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

155.42

155.63

FILE 'CAPLUS' ENTERED AT 17:16:53 ON 09 MAR 2004

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FILE COVERS 1907 - 9 Mar 2004 VOL 140 ISS 11

FILE LAST UPDATED: 8 Mar 2004 (20040308/ED)

This file contains CAS Registry Numbers for easy and accurate

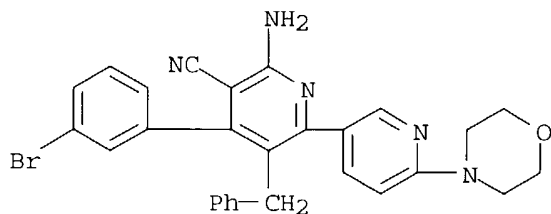
substance identification.

=> s 12

L3 3 L2

=> d 13 fbib hitstr abs total

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:827068 CAPLUS
 DN 140:27799
 TI 5,6,7-Trisubstituted 4-aminopyrido[2,3-d]pyrimidines as novel inhibitors of adenosine kinase
 AU Perner, Richard J.; Gu, Yu-Gui; Lee, Chih-Hung; Bayburt, Erol K.; McKie, Jeffery; Alexander, Karen M.; Kohlhaas, Kathy L.; Wismer, Carol T.; Mikusa, Joe; Jarvis, Michael F.; Kowaluk, Elizabeth A.; Bhagwat, Shripad S.
 CS Neuroscience Research, Global Pharmaceutical Research and Development, Abbott Laboratories, Abbott Park, IL, 60064-6115, USA
 SO Journal of Medicinal Chemistry (2003), 46(24), 5249-5257
 CODEN: JMCMAR; ISSN: 0022-2623
 PB American Chemical Society
 DT Journal
 LA English
 IT **634186-01-9P**
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of trisubstituted aminopyrido[2,3-d]pyrimidines as inhibitors of adenosine kinase)
 RN 634186-01-9 CAPLUS
 CN [2,3'-Bipyridine]-5-carbonitrile, 6-amino-4-(3-bromophenyl)-6'-(4-morpholinyl)-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



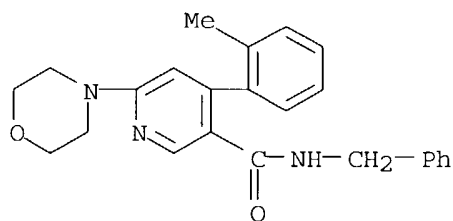
AB The synthesis and structure-activity relationship of a series of 5,6,7-trisubstituted 4-aminopyrido[2,3-d]pyrimidines as novel non-nucleoside adenosine kinase inhibitors is described. A variety of alkyl, aryl, and heteroaryl substituents were found to be tolerated at the C5, C6, and C7 positions of the pyridopyrimidine core. These studies have led to the identification of analogs that are potent inhibitors of adenosine kinase with in vivo analgesic activity. Compds. thus prepared and tested included 5,6-bis(3-fluoro-4-methylphenyl)-7-(2-thienyl)pyrido[2,3-d]pyrimidin-4-amine hydrochloride, 5-(4-bromo-2-thienyl)-6-(3,4-dimethoxyphenyl)-7-(2-thienyl)pyrido[2,3-d]pyrimidin-4-amine hydrochloride, 5-(3-bromophenyl)-7-[6-(4-morpholinyl)-3-pyridinyl]-6-phenylpyrido[2,3-d]pyrimidin-4-amine hydrochloride, etc.

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

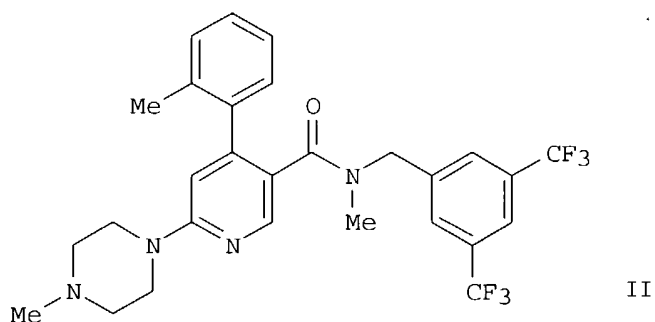
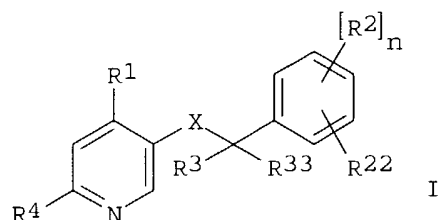
L3 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:396485 CAPLUS
 DN 135:5533
 TI Process for preparation of pyridine derivatives
 IN Hilpert, Hans; Hoffmann-Emery, Fabienne; Rimmeler, Goesta; Rogers-Evans, Mark; Stahr, Helmut Werner; Waldmeier, Pius
 PA F. Hoffmann-La Roche A.-G., Switz.
 SO Eur. Pat. Appl., 28 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1103546	A1	20010530	EP 2000-125665	20001123
	EP 1103546	B1	20031022		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 6303790	B1	20011016	EP 1999-123686 A	19991129
				US 2000-716538	20001120
				EP 1999-123686 A	19991129
	AT 252559	E	20031115	AT 2000-125665	20001123
				EP 1999-123686 A	19991129
	JP 2001151755	A2	20010605	JP 2000-360682	20001128
	JP 3403164	B2	20030506		
				EP 1999-123686 A	19991129
	CN 1297887	A	20010606	CN 2000-128383	20001128
				EP 1999-123686 A	19991129

OS CASREACT 135:5533; MARPAT 135:5533
 IT **342416-86-8P**
 RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
 (process for preparation of pyridine derivs.)
 RN 342416-86-8 CAPLUS
 CN 3-Pyridinecarboxamide, 4-(2-methylphenyl)-6-(4-morpholinyl)-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



GI



AB The title compds. [I; R1 = alkyl, (un)substituted aryl; R2, R22 = H, halo, CF3, etc.; R2 and R22 may be together = (un)substituted CH:CHCH:CH; R3, R33 = H, alkyl, or forming a cycloalkyl together with the carbon atom, to which they are attached; R4 = H, alkyl, (un)substituted NH2, etc.; X = CONR5, NR5CO; R5 = H, alkyl, CH2Ph; n = 0-4], useful as antagonists of neurokinin 1 receptor (no data), were prepared Thus, treating 6-chloronicotinic acid with SOCl2 and MeNH2.HCl followed by reaction of 6-chloro-N-methylnicotinamide with o-tolylmagnesium chloride and 1-methylpiperazine, treatment of 6-(4-methylpiperazin-1-yl)-4-o-tolyl-4,5-dihydropyridine-3-carboxylic acid methylamide with MnO2, and reacting N-methyl-6-(4-methylpiperazin-1-yl)-4-o-tolylnicotinamide with 3,5-bis(trifluoromethyl)benzyl bromide afforded the nicotinamide II.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:545594 CAPLUS

DN 129:148914

TI Preparation of 2-amino-4-aryl-5-arylmethyl-5-cyclopentyl-3-hydroxymethylpyridines and related compounds for treatment of arteriosclerosis.

IN Schmeck, Carsten; Brandes, Arndt; Loegers, Michael; Schmidt, Gunter; Bremm, Klaus-Dieter; Bischoff, Hilmar; Schmidt, Delf; Schuhmacher, Joachim

PA Bayer A.-G., Germany

SO Ger. Offen., 22 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19704243	A1	19980806	DE 1997-19704243	19970205
	WO 9834920	A1	19980813	WO 1998-EP362	19980123

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG

			DE 1997-19704243A 19970205
AU 9862123	A1	19980826	AU 1998-62123 19980123
AU 730109	B2	20010222	
			DE 1997-19704243A 19970205
			WO 1998-EP362 W 19980123
BR 9807181	A	20000125	BR 1998-7181 19980123
			DE 1997-19704243A 19970205
			WO 1998-EP362 W 19980123
EP 973744	A1	20000126	EP 1998-904126 19980123
			R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO
			DE 1997-19704243A 19970205
			WO 1998-EP362 W 19980123
NZ 337011	A	20010427	NZ 1998-337011 19980123
			DE 1997-19704243A 19970205
			WO 1998-EP362 W 19980123
JP 2001510478	T2	20010731	JP 1998-533691 19980123
			DE 1997-19704243A 19970205
			WO 1998-EP362 W 19980123
NO 9903738	A	19990917	NO 1999-3738 19990802
			DE 1997-19704243A 19970205
			WO 1998-EP362 W 19980123
BG 103631	A	20001130	BG 1999-103631 19990803
			DE 1997-19704243A 19970205
			WO 1998-EP362 W 19980123
MX 9907244	A	20000131	MX 1999-7244 19990805
			DE 1997-19704243A 19970205
			WO 1998-EP362 W 19980123

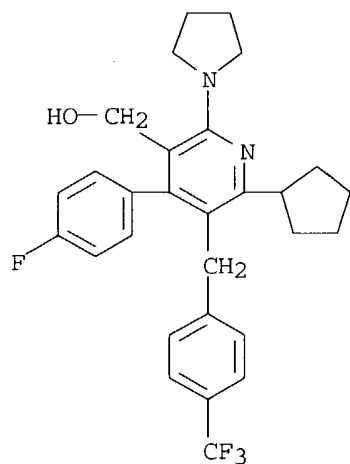
OS MARPAT 129:148914

IT **210981-21-8P 210981-27-4P 210981-28-5P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of 2-amino-4-aryl-5-arylmethyl-5-cyclopentyl-3-hydroxymethylpyridines and related compds. for treatment of arteriosclerosis)

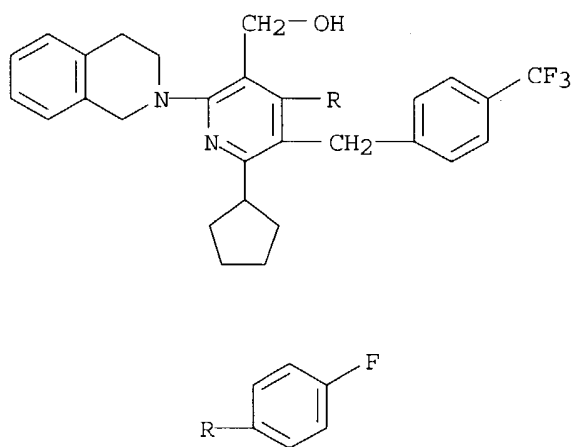
RN 210981-21-8 CAPLUS

CN 3-Pyridinemethanol, 6-cyclopentyl-4-(4-fluorophenyl)-2-(1-pyrrolidinyl)-5-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



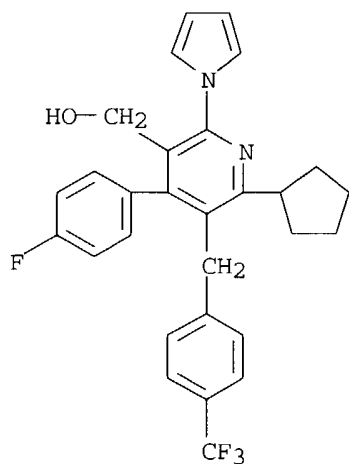
RN 210981-27-4 CAPLUS

CN 3-Pyridinemethanol, 6-cyclopentyl-2-(3,4-dihydro-2(1H)-isoquinolinyl)-4-(4-fluorophenyl)-5-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

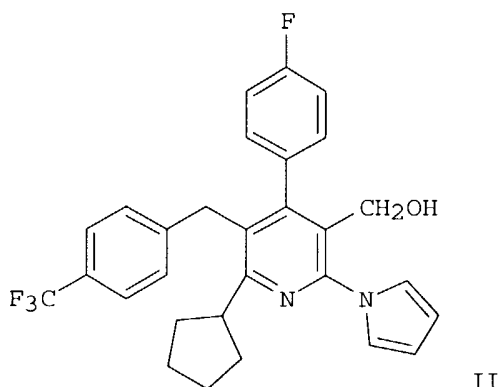
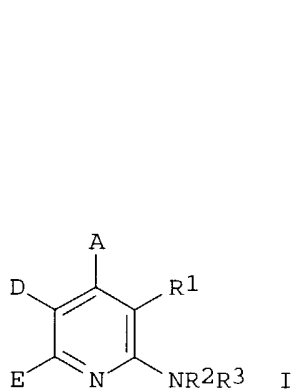


RN 210981-28-5 CAPLUS

CN 3-Pyridinemethanol, 6-cyclopentyl-4-(4-fluorophenyl)-2-(1H-pyrrol-1-yl)-5-
[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



GI



II

AB Title compds. [I; A = (substituted) aryl; D = (substituted) aryl, R6L, etc.; R6 = (substituted) cycloalkyl, aryl, (benzocondensed) mono-, di-, or tricyclic heterocyclyl; L = (substituted) alkyl, alkenyl; E = cycloalkyl, (substituted) alkyl; R1 = hydroxyalkyl; R2, R3 = H, Ph, PhCH2, cycloalkyl, alkyl, acyl, aminocarbonyl; R2R3N = 5-7 membered (unsatd.) (benzocondensed) (substituted) heterocyclyl], were prepared Thus, title compound (II) inhibited cholesteryl ester transfer protein with IC50 = 6 + 10-8 M.

=> s phenyl and pyridine

L4 20193 PHENYL AND PYRIDINE

=> s l4 and l3

L5 0 L4 AND L3

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

Patel

<3/9/2004>

	ENTRY	SESSION
FULL ESTIMATED COST	19.22	174.85
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-2.08	-2.08

STN INTERNATIONAL LOGOFF AT 17:18:55 ON 09 MAR 2004